



FRIDGE FREEZER



USER MANUAL

HD-220RWN

HD-220RWNS

Safety Warning

For your own safety, please read all instructions before use and keep for future reference.

General safety

- This manual contains important information regarding the installation, use and maintenance of your appliance.
- This appliance is designed for household use. Do not use the appliance for industrial and commercial use, or any other purpose.
- Do not splash water on the appliance. It may cause electrical parts to fail and result in an electric shock.
- Leave the appliance in its intended place of installation and in its correct orientation for at least 4 hours before switching on to allow the cooling system to settle before first use or after any transportation.
- *Your appliance is an environmental friendly product and it contains non CFC / HFC gas substances in the cooling system (Called R600a) and in the insulation (Called cyclopentane) which are potentially flammable if exposed to fire. Therefore, take care not to damage, the cooling circuit / pipes of the appliance in transportation and in use. In case of damage do not expose the appliance to fire, potential ignition source and immediately ventilate the room where the appliance is situated.*
- The appliance is designed for **indoor use only** and must be protected from rain, moisture and extreme temperature variations.
- Do not sit, stand or place any other heavy objects on top of the appliance. This could result in injury or damage to the appliance.
- Do not allow children to play with the appliance to avoid the risk of entrapment and suffocation.
- Keep ventilation opening, in the appliance enclosure or in the built-in structure, clear of obstruction.
- Do not use mechanical, electrical or chemical way to speed up the defrost process not recommended by the manufacturer.
- Do not use or place other electrical products inside the appliance not recommended by the manufacturer.
- Do not store liquids in glass containers in the freezer compartment as these may shatter.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.
- This appliance is not intended for use by young children or infirm persons unless they have been adequately supervised by a responsible person to ensure that they can use the appliance safely. Young children should be supervised to ensure that they do not play with the appliance.
- Do not store flammable materials such as alcohol, gasoline, LP gas or glue etc in the appliance.
- In case there is an inflammable gas leaking, open the window for air circulation and do not pull out the plug or turn the temperature knob. Do not touch the appliance until the valve of gas is turned off. Otherwise, sparks may happen.



Electrical safety



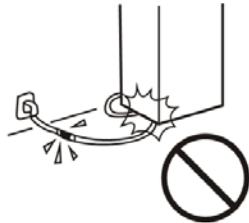
WARNING! IMPORTANT!

DO NOT connect your appliance to the electricity supply until all packaging and transit protectors have been removed.

- Electrical safety is only guaranteed when the earth system of your house is in accordance with the related local regulations.



- Check the voltage of this unit corresponds with your house electricity supply. If the socket outlets in your home are not suitable for the plug supplied with this unit check with a qualified electrician for replacement.
- Do not use an extension cable/cord or multi adaptors.
- This appliance must be positioned so that the plug is accessible.
- Do not damage the refrigerant circuit.
- Do not bend, stretch or pull the supply cable to avoid electric shock



- Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
- If power supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similar qualified person in order to avoid a hazard.

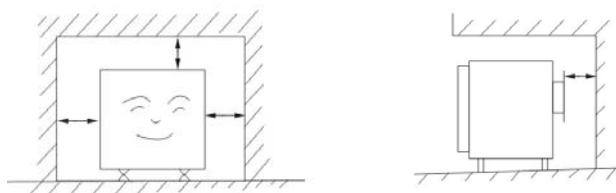
Installation Instructions

Transportation

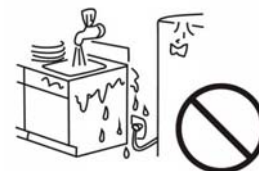
- The appliance must be handled and installed by two or more persons.
- The appliance should be transported only in an upright position. Do not tilt the appliance greater than 45°. The packaging as supplied must be intact during transportation.
- After transporting the appliance, leave it for at least 4 hours before switching on to allow the cooling system to settle. Failure to comply could result in damage to the appliance.
- Do not move the appliance by pulling the door or handle as it may damage your flooring and wall coverings etc.
- Empty any water in the drain tray before moving.
- Make sure that the defrost water pipe at the back of the product is fixed to the plastic evaporating pan on the top of the compressor, to avoid defrost water spillage on the floor.
- Ensure the supply cable is not caught under the appliance during and after moving.

Installation

- Ensure sufficient spacing is provided for the appliance to be installed. Leave space on both sides (15cm), back (20cm) and above the appliance (30cm) to ensure proper ventilation.



- Do not place the appliance near a heat source or in direct sunlight.
- Do not put any heavy objects on top of the appliance. It will damage the appliance.
- Do not install the appliance in moist and wet place



- Adjust the feet at front to level the appliance. It should be installed on a smooth surface to avoid excessive vibration and noise.
- Each appliance has a climate class (shown on the rating plate) where it indicates the temperature range of the appliance operation in place. The appliance may not work properly if it is left for a long period at a temperature outside the specified range.

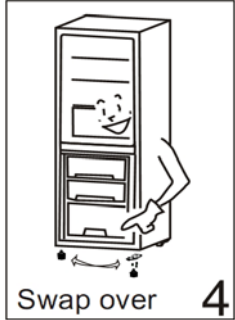
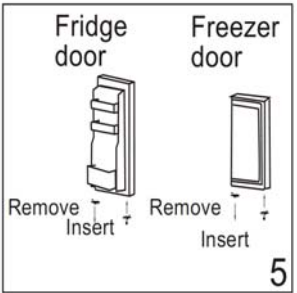
Climate Class	Amb. T. (°C)	Amb. T. (°F)
SN	10 ~ 32°C	50 ~ 90°F
N	16 ~ 32°C	61 ~ 90°F
ST	16 ~ 38°C	61 ~ 100°F
T	16 ~ 43°C	61 ~ 110°F

- Refer to section “Cleaning and care” to prepare your appliance for use.

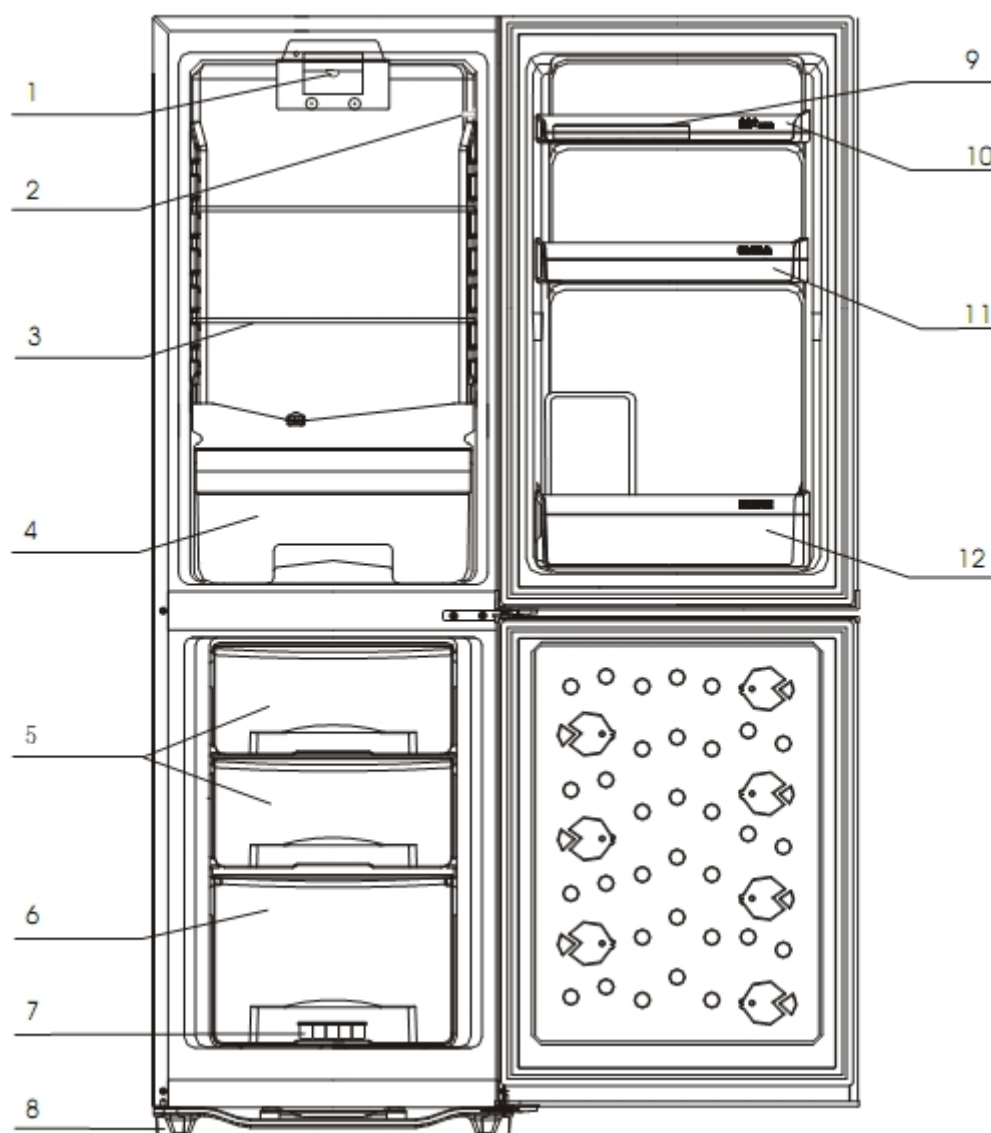
Door reverse

Certain sections of this process may require two people to complete it.

Remove the hinge cover (1) and the top hinge (2).		Lift the door upwards to disengage it from the middle hinge. Put the door to one side and lay it down gently on a padded surface.	
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Using a screwdriver, dismantle the middle hinge. Lift the door upwards to disengage it from the lower hinge. Put the door to one side and lay it down gently on a padded surface.	 3	Swap over the position of the lower hinge and the adjustable leg to the other side of the cabinet.	 4
Remove the hinge pin that is in the bottom of the fridge and freezer door. At the other side of the fridge and freezer door, insert the replacement hinge pin that is supplied with the appliance.	 5	Place the freezer door on the lower hinge, making sure that the hinge pin is inserted in the hole at the bottom of the freezer door. Put the middle hinge back on the cabinet, making sure that it is on the opposite side from its original position.	 6
Place the fridge door on the middle hinge, making sure that the hinge pin is inserted in the hole at the bottom of the fridge door. Close the door and then replace the top hinge. Ensure that the top hinge pin is inserted in the hole at the top of the fridge door. Replace the hinge covers.	 7		

Know your appliance



1	Temperature knob	5	Freezer compartment	9	Egg tray
2	Light switch	6	Freezer compartment	10	Egg rack
3	Shelf	7	Ice cube tray	11	Rack
4	Crisper	8	Adjustable feet	12	Bottle rack

Operation

Final checks before operating the appliance

1. Good air circulation around the appliance positioned.
2. The feet have been adjusted for perfect levelling.
3. Clean the compartment per recommendation in section "Clean and Care".
4. Plug in the appliance and interior light will come on when the door is open.

Remarks

The compressor starts up and in operation may produce some background noise and it is normal, this is not a defect.

Temperature adjustment

The compartment temperature can be set by the temperature knob between “1” and “7” (coldest setting). We recommend setting the temperature knob midway first. To ensure the compartment is maintained at the desired temperature, it is advised to monitor the temperature periodically by a thermometer and adjust the temperature knob accordingly.

Frequent door openings can cause internal temperature rise so the door shall be closed as soon as possible after use.

Load the appliance after switch on for a while to allow the temperature reach the desired setting.

Storing fresh food

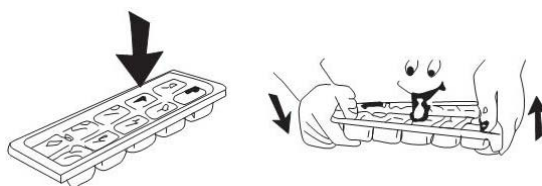
- Use the fridge compartment to store fresh food and drinks.
- Do not exceed the food capacity that the appliance able to handle.
- Do not put warm food to the appliance immediately as it may cause excessive cooling of the compartment.
- Set the temperature knob at medium position for storing fresh food.
- Do not mix already frozen food and fresh food.

Storing frozen food

- The freezer compartment is  4 Star rated and suitable for the freezing and storage of pre frozen food.
- Check the food packaging for  suggestion before storage.

Making ice cubes

- Fill the ice tray with water and place it in the ice compartment. Ice cubes can be removed by twisting the ice tray.



Useful Information

The following guidelines and recommendations are suggested to obtain the best results and storage hygiene.

- For hygiene reasons, it is always a good practise to pack, wrap and cover the food before storing.
- Use a polythene bag to store raw meat and place on the lowest shelf. Avoid contact with cooked food to prevent contamination. For safety reason, store raw meat for two to three days only.
- Cooked dishes must be stored in airtight covered containers.
- Food and beverages shall cool to room temperature before storing.
- Most vegetables should be blanched and chilled before freezing.

- Bottles can be placed in the door section.
- Some fruit and vegetables like pineapples, melons, tomatoes, cucumbers shall be wrapped in polythene bags.
- Do not leave frozen food at room temperature to thaw. You could defrost the food by putting it in the fridge to thaw slowly. Make sure you avoid defrosting food or food juices drip onto other food.

Clean and Care

- Unplug the appliance from the mains before cleaning.
- Never use any sharp instruments or abrasive substances, soap, household cleaner, detergent or wax polish for cleaning.
- Use luke warm water to clean the cabinet of the appliance and wipe it dry.
- Never clean the appliance with flammable fluids. It could cause a damage and fire hazard.
- Clean the exterior of the appliance and door seal with a damp cloth and dry it through.
- Avoid water goes in the temperature control box and light bulb compartment. Clean with a dry cloth only.
- Clean the condenser (located at the back of the appliance) with a vacuum cleaner. It is suggested to remove the dust every year.
- Defrost water collection tray shall be cleaned as follows:
 - Switch off at the socket outlet and pull out the mains plug.
 - Push the lug down with the tip of a screw driver & pull out with a jerk movement.
 - Clean the drain tray and wipe it dry.
 - Reassemble, reversing the sequence and operations
- Shelves, racks, crisper bins, drawers, flaps, bottle grippers are all removable for cleaning purpose.

Important!

Care must be taken while cleaning/carrying the appliance not to touch the bottom of the condenser metal wires at the back of the appliance, as this could cause injury to fingers and hands.

Replacing the light bulb

Proceed the following to replace a failure bulb

1. **Switch off at the socket outlet and pull out the mains plug.**
2. Remove the light diffuser cover by pulling the recess at the edge.
3. Replace the bulb with a new 10 watt (max) screw cap (SES) bulb.
4. Assemble the light diffuser cover and switch on.

Power failure

In case there is a power failure, you should contact the electricity supply company and take the following actions:

If it is last within 24 hours, keep the doors closed. This will allow the stored food to stay cold as long as possible.

If it is last more than 24 hours, it is advised to empty the freezer compartment and temporarily store the food in a portable freezer or using artificial ice packs. Try to use up the food which is more easily perishable.

Remarks:

Full appliance will stay cold longer than a partially filled one.

If ice crystals are still visible on the food, it may be frozen again, although flavour and aroma may be affected. If food is found to be in a poor condition, it is best to throw it away.

Short vacation

There is no need to disconnect the appliance from the mains if you will be away for two to three weeks. Use up the perishable food.

Long vacation

Remove all the food if you are away for three weeks or more. Unplug the appliance and leave the doors open to provide air circulation to prevent odour and mould.

Moving

Refer to section "Transportation" under "Installation instructions"

Electrical Connection

An electric supply of 220-240 volts AC only, 50Hz is required. Make sure that a suitable electrical supply socket is located close to where the appliance is to be placed.

For your personal safety, the appliance must be earthed. The appliance is equipped with a power supply cord having a 3-pin grounding plug. To minimize possible shock hazards it must be plugged into a matching 3-pin grounding type electrical outlet. If the mains plug is unsuitable for the socket outlet in your home or is removed for any other reason, then the cut off plug should be disposed of safely to prevent the hazard of electric shock.

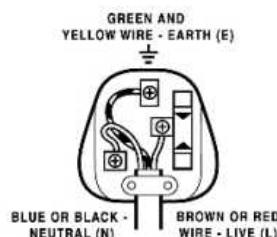
Connection to power

Before switching on, make sure that the voltage of your electricity supply is the same as that indicated on the rating plate.

Main Cord

- This appliance may be fitted with a non-rewirable plug.
- If it is necessary to change the fuse in a non-rewirable plug the fuse cover must be refitted. If the fuse cover is lost or damaged, the plug must not be used until a replacement is obtained.
- It is important that the colour of the replacement fuse cover corresponds with the colour marking on the base of the plug.
- If the plug has to be changed because it is not suitable for your socket, or becomes damaged, it should be cut off and an appropriate plug fitted following the wiring instructions below.
- The plug removed must be disposed of safely as insertion into a 13A socket is likely to cause an electrical hazard. For your own safety read the following instructions carefully.
- Before attempting to connect this unit to mains. The wires in this mains lead are coloured in accordance with the following code:

BLUE = NEUTRAL
BROWN = LIVE
GREEN+YELLOW = EARTH



IMPORTANT!

- As the colours of the wire in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as following:

- The wire which is coloured blue must be connected to the terminal which is marked with the letter N or coloured black.
 - The wire which is coloured brown must be connected to the terminal which is marked with the letter L or coloured red.
 - The wire which is coloured green and yellow must be connected to the earth terminal which is marked with the letter E or coloured green and yellow.
- If a 13 Amp (BS 1363) plug is used, a 13 Amp Fuse must be fitted, or if any other type of Plug is used, a 13 Amp Fuse must be fitted, either in the Plug or Adaptor, or on the Distribution Board.

Trouble Shooting

This useful guide may help you to check the appliance before contacting the after sales service.
Note: the compressor starts up and in operation may produce some background noise and it is normal, this is not a defect.

Problem	Possible cause	Solution
Appliance does not start	The mains plug is not plugged in.	Insert the mains plug.
	Protection devices or fuses of the electrical system at home open	Check the protection devices and fuses.
Light does not work	Failure bulb	Replace the bulb per section "Clean and care"
Appliance not cool enough	Cooling system not settle after transportation	Leave the appliance at least 4 hours before switching on
	Doors not close properly	Check any food blockage
	Frequently doors open	Reduce the frequency
	Loading food too much	Reduce the food quantity
	Low temperature setting	Adjust the temperature knob
	Door seal dirty or sticky	Clean per section "Clean and care"
Food frozen in fridge compartment	High temperature setting	Adjust the temperature knob
Noisy appliance	Not position on even surface	Install on even surface and leveling the appliance
	Appliance is touching objects around	Ensure spacing at both sides and above the appliance
	Bottles and containers are contacting with each other	Separate them

Technical Specification

Model	HD-220RWN HD-220RWNS
Energy efficiency class	A
Energy consumption – Kwh/year	256
Net storage – volume fresh food (litres)	115 L
Net storage – volume frozen food (litres)	55 L
Total net storage (litres)	170 L
Frozen food compartment rating	4 Star 
Climate class	N
Operating noise level dB(A)	42



This appliance complies with the following EEC directives:

2006/95/EEC Low voltage directive

2004/108/EEC EMC directive

Disposal Information



Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority for recycling advice.

If you are discarding an appliance with a lock or latch fitted to the door, disable the locking function or remove the door to ensure that it is left in a safe condition to prevent the entrapment of children.



Remember: Old fridges must be disposed of carefully - older models contain CFC gases that are harmful - if in doubt, contact your local council for details on how to dispose of an old fridge.

Product Guarantee

This product is guaranteed against manufacturing defects for a period of 1 year

This does not cover the product where the fault is due to misuse, abuse, use in contravention of the instructions, or where the product has been the subject of unauthorised modifications or alterations, or has been the subject of commercial use

In the event of a problem with the product within the guarantee period please call customer helpline 0845 600 4632.

If the item is shown to have had an inherent defect present at the time of sale, the store will provide you with a replacement

Your statutory rights remain unaffected

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